

80990-3

3/13/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

AgroSource, Inc.
c/o Paley Rothman
Attn: Daniel Gvertz
4800 Hampden Lane, 7th Floor
Bethesda, MD 20814

MAR 13 2014

Subject: Master label and CSF amendment
Product Name: Agri-seed 50 WP
EPA Reg. No.: 80990-3
OPP Decision No.: 484660

Dear Mr. Gvertz,

The amended label and basic CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment. The basic CSF (dated 1/13/14) supersedes all CSFs previously accepted for this product. The Agency also acknowledges your request for the alternate brand name of "FireWall 50WP" for marketing of the pome fruit uses.

If you have any questions, please contact Shaunta Hill by phone at (703) 347-8961 or via email at hill.shaunta@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Hope Johnson", is written over a horizontal line.

Hope Johnson
Product Manager 21
Fungicide Branch
Registration Division (7505P)

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AGRI-SEED™ 50 WP

Fungicide/Bactericide
Agricultural Streptomycin

MASTER LABEL

GROUP

25

FUNGICIDE

Note to EPA: This product will also be marketed as
FireWall™ 50 WP for use on pome fruit.

Active Ingredient:

Streptomycin Sulfate*65.80%

Other Ingredients:34.20%

100.00%

*Equivalent to 50% streptomycin

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See Back Panel for Additional Precautionary Statements, First Aid and Directions for Use

EPA Reg. No. 80990-3

EPA Est. No. 39578-TX-1

NET CONTENTS: 25 lbs. [Net Contents 2 lbs.]*

*Note to PM: additional container size

Product Number 1003

ACCEPTED

MAR 13 2014

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg No. 80990-3

AgroSource, Inc.
P. O. Box 3091
Tequesta, FL 33469

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and undamaged, and the purchase price will be refunded.

FIRST AID	
If On Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If In Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact InfoTrac at 1-800-535-5053 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION: Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Do not breathe dust or spray mist. This material is not to be used for medical, veterinary or human purposes.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- chemical-resistant gloves made of a waterproof material
- shoes plus socks
- protective eyewear
- MSHA/NIOSH approved respirator with any N, R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product may be hazardous to aquatic plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Application Restrictions: This product contains the antibiotic streptomycin. To reduce the development of drug-resistant bacteria and maintain the effectiveness of this and other antibacterial products, this product should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria. This material is not to be used for medical or veterinary purposes.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box apply to uses that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry Interval (REI) of 12 hours. Exception: Once seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of a waterproof material
- Shoes plus socks
- Protective eyewear

Seed Treatment Use – Control of Halo Blight in Beans (*Pseudomonas syringae* pv. *phaseolicola*)

MIXING INSTRUCTIONS

Concentration Desired	Quantity AGRI-SEED™ 50 WP Per Volume of Water			
	1 pt.	1 qt.	1 gal.	5 gals.
1%	0.3 oz. (9.5 g)	0.6 oz. (19.0 g)	2 2/3 oz.	13 1/3 oz.
2%	0.6 oz. (19.0 g)	1 1/3 oz. (38.0 g)	5 1/3 oz.	26 2/3 oz.
5%	1.5 oz. (47.5 g)	3.0 oz. (90.0 g)	13 1/3 oz.	66 2/3 oz.

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The application range of **AGRI-SEED™ 50 WP** for beans is 0.17 to 0.87 oz. / cwt. of seed. For best protection, use the higher rate. **AGRI-SEED™ 50 WP** will dissolve in water. Slurry rates will vary with components and treating equipment. Apply using commercial mist, spray or other application equipment.

Label Treated Seed – Federal law requires that bags containing treated seed shall be labeled with the following information: “This seed has been treated with streptomycin sulfate. Do not use for feed, food, or oil purposes. Store away from feed and foodstuffs.” Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

Additional information regarding use of **AGRI-SEED™ 50 WP** may be obtained from your local Agricultural Extension Agent or State Experimental Station.

Language required for bags containing treated seed:

Seed that has been treated with this product that are then packaged or bagged for future use must contain the following labeling on the outside of the seed/seed-piece package or bag:

“Treated Seed - Do not use for Food, Feed, or Oil Purposes. When opening this bag or loading/pouring the treated seed that are treated with the fungicide streptomycin sulfate, wear long-sleeved shirt, long pants, shoes, socks, chemical resistant gloves, and a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter. After the seeds have been planted, do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.”

Resistance Management Information: **AGRI-SEED™ 50 WP** fungicide/bactericide contains a Group 25 fungicide/bactericide. Fungal isolates/bacterial strains with acquired resistance to Group 25 may eventually dominate the fungal/bacterial population if Group 25 fungicides/bactericides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by **AGRI-SEED™ 50 WP** fungicide/bactericide or other Group 25 products.

To delay fungicide/bactericide resistance consider:

- Avoiding the consecutive use of **AGRI-SEED™ 50 WP** fungicide/bactericide or other target site of action Group 25 fungicides/bactericides that have a similar target site of action, on the same pathogens.
- Using tank-mixtures or premixes with fungicide/bactericides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Basing fungicide/bactericide use on a comprehensive IPM program.
- Monitoring treated fungal/bacterial populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for fungicide/bactericide resistance management and/or IPM recommendations for specific crops and resistant pathogens.

CROP USE DIRECTIONS (Note to EPA: The pome fruit use will be marketed under the alternate brand name FireWall™ 50 WP).

Disease & Crop	Application Concentration or Rate	First Spray	Use Directions
Pears (West Coast Area) – Fire Blight	9.6 oz. FIREWALL™ 50 per acre per application (equivalent to 60 ppm at 600 gals/A)	10% Bloom	Repeat at 5-day intervals until all late bloom is over. (This could mean 12-15 applications.); Continue to spray at 5 to 7-day intervals to control shoot and fruit infections. Do not apply within 30 days of harvest.
Pears (Other Areas) – Fire Blight	8-16 oz. FIREWALL™ 50 per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20-30% bloom	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 30 days of harvest.
Apples (West Coast Area) – Fire Blight	9.6 oz. FIREWALL™ 50 per acre per application (equivalent to 60 ppm at 600 gals/A)	Full Bloom	Apply at petal fall and late secondary bloom. Continue to spray at 5 to 7-day intervals to maintain disease control but not later than 50 days before harvest.
Apples (Other Areas) – Fire Blight	8-16 oz. FIREWALL™ 50 per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20%-30% bloom.	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 30 days of harvest.

MIXING INSTRUCTIONS for Apple and Pear				
Concentration Desired	Quantity AGRI-SEED™ 50 WP Per Volume of Water			
ppm*	50 gals.	100 gals.	500 gals.	600 gals.
50	2/3 oz.	1 1/3 oz.	6 2/3 oz.	8 oz. (1/2 lb)
60	0.8 oz.	1.6 oz.	8 oz. (1/2 lb)	9.6 oz.
100	1 1/3 oz.	2 2/3 oz.	13 1/3 oz.	16 oz. (1 lb)

*ppm = parts per million

Additional information regarding use of **AGRI-SEED™ 50 WP** fungicide/bactericide may be obtained from your local Agricultural Extension Agent or State Experimental Station.

Storage & Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Keep tightly closed and sealed. Product is moisture, temperature and light sensitive. Product is hygroscopic so protect from moisture. Store in a cool (77°F, 25°C), dry place away from heat and open flames with minimum exposure to the atmosphere. Avoid extremes in temperature.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Conditions of Sale and Limitation of Warranty and Liability

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of AgroSource, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold AgroSource, Inc. and Seller harmless for any claims relating to such factors.

AgroSource, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or AgroSource, Inc., and Buyer and User assume the risk of any such use. AGROSOURCE, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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